Mountain Weather Forecast

Northwest Highlands

Including Sutherland, Ben Wyvis, Wester Ross, The Cuillin, Glen Affric, Glen Shiel and Knoydart
Forecast valid from 00:00 on Monday 21 Aug 2023 until 23:59 on Tuesday 22 Aug 2023

Forecast Issued on Sunday 20 Aug 2023 at 14:30 by Met Office Aberdeen

Confidence: High for overall weather pattern, lower for detail of rainfall Monday into Tuesday.

Headline for Monday 21 Aug 2023: Dry and bright to start, rain arriving later.

Mountain weather hazards on Monday 21 Aug 2023

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
No Likelihood

Gales
Medium Likelihood

Severe chill effect
No Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
Medium Likelihood

Strong sunlight
Low Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Partly cloudy (night)	Sunny intervals	Cloudy	Light rain	Heavy Rain	Heavy Rain	Heavy Rain
Precipitation probability							
30%	30%	30%	30%	40%	70%	80%	80%

Forecast for Monday 21 Aug 2023

Weather: A fine start to the day with patchy cloud and some early sunshine. Turning increasingly cloudy through the morning but still bright until rain starts to arrive from the west around midday. This spreads eastwards through the first half of the afternoon, becoming heavier thereafter.

Chance of cloud-free hill tops above 800m: 80% decreasing to 40% through the evening

Low cloud and visibility: Few or scattered low cloud base 700-800m from late afternoon, becoming broken through the evening and lowering to 500-700m. Good visibility at first, lowering to moderate in rain and poor in heavier bursts.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Monday 21 Aug 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1000	36/43 S	37/45 S	36/44 S	35/44 S	38/48 S	44/55 S	41/53 SW	37/48 SW	31/41 SW
900	34/41 S	35/43 S	34/43 S	33/42 S	36/45 S	40/51 S	39/50 SW	35/45 SW	29/39 SW
600	23/30 S	24/33 S	24/33 S	24/33 S	26/36 S	29/40 S	28/39 S	24/35 SW	21/31 SW
300	4/28 S	7/31 S	8/30 S	8/31 S	8/33 S	8/38 S	9/37 S	9/33 SW	8/30 SW
Glen	11/25 S	14/29 S	14/29 S	15/29 S	16/32 S	18/37 S	17/35 S	14/30 S	13/27 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1000	9/4	8/3	8/2	8/3	9/4	9/3	9/4	9/4	9/4
900	10/5	9/4	9/4	9/4	10/5	10/5	10/5	10/5	10/5
600	12/8	11/7	11/7	12/8	12/8	12/7	12/8	12/8	12/8
300	14/14	14/12	13/12	14/13	14/13	14/13	14/12	13/12	13/12
Glen	16/15	16/14	16/13	16/14	17/14	16/13	16/13	15/13	15/13
Freezing Level*	2600m	2300m	2400m	2500m	2500m	2700m	2700m	2700m	2700m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
Significant deterioration in weather conditions from morning to afternoon.

Forecast for Tuesday 22 Aug 2023
Weather: Rain will continue to affect the area into Tuesday but becoming lighter through the early hours. Rain turning patchy into the afternoon, allowing some drier and brighter interludes. Skies mostly clearing into the evening leaving a fine end to the day.

Maximum wind: Southwesterly 15-20mph gust 30 mph, easing later.

Chance of cloud-free hill tops above 800m: 20-30%, improving to 60% into the afternoon and >90% by evening.

Low cloud and visibility: Broken or overcast low cloud, base 500-700m, lifting to 700-800m and becoming scattered into the afternoon, clearing by late afternoon. Visibility moderate, and at times poor, in rain, becoming good during the afternoon.

Temperature: **Glens:** Plus 14 to 16 Celsius
At 800m: Plus 9 to 10 Celsius
Freezing level: Above summits

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